

Comparisons of Job Characteristics

Focus Occupation: **Helpers--Roofers (47-3016)**

Associated Occupation: **Construction Laborers (47-2061)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: **Helpers--Roofers (47-3016)**

Associated Occupation: **Construction Laborers (47-2061)**

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|--|
| Building and Construction | 4.0 | 16.8 | 13.0 | << Extensive education and/or training may be required |
| Mechanical | 6.8 | 11.2 | 8.7 | < Expanded education and/or training may be required |
| Design | 5.2 | 10.7 | 4.9 | << Extensive education and/or training may be required |
| Public Safety and Security | 6.9 | 10.6 | 9.9 | 0 Current knowledge level may be sufficient |
| Transportation | 4.6 | 8.0 | 8.0 | 0 Current knowledge level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 70

Focus Occupation: **Helpers--Roofers (47-3016)**

Associated Occupation: **Construction Laborers (47-2061)**

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|---|
| Operation and Control | 5.4 | 8.1 | 4.5 | << Extensive development of skills in this area may be required |
| Equipment Selection | 3.3 | 5.3 | 6.2 | > Skill level is likely sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 60

Focus Occupation: Helpers--Roofers (47-3016)
Associated Occupation: Construction Laborers (47-2061)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|---|---|
| Static Strength | 5.0 | 11.6 | 10.6 | 0 | Current ability level may be sufficient |
| Manual Dexterity | 6.5 | 11.2 | 10.0 | < | Some improvement in abilities may be required |
| Multilimb Coordination | 6.0 | 10.6 | 9.2 | < | Some improvement in abilities may be required |
| Trunk Strength | 5.7 | 10.3 | 13.0 | > | Current ability level is likely sufficient |
| Stamina | 4.0 | 8.6 | 9.1 | 0 | Current ability level may be sufficient |
| Dynamic Strength | 3.5 | 7.0 | 7.9 | > | Current ability level is likely sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Helpers--Roofers (47-3016)
Associated Occupation: Construction Laborers (47-2061)

| Work Activities | Exclusivity of Activity |
|--|-------------------------|
| Adhere to safety procedures | 12 |
| Apply adhesives, caulking, sealants, or coatings | 45 |
| Assist mechanic, or extractive or construction trades craft worker | 81 |
| Build or repair structures in construction, repair, or manufacturing setting | 54 |
| Clean equipment or machinery | 20 |
| Clean rooms or work areas | 30 |
| Climb ladders, scaffolding, or utility or telephone poles | 56 |
| Cut, shape, fit, or join wood or other construction materials | 58 |
| Erect scaffold | 56 |
| Fabricate, assemble, or disassemble manufactured products by hand | 11 |
| Install prefabricated building components | 74 |
| Install siding or sheeting | 84 |
| Move materials or goods between work areas | 72 |
| Move or fit heavy objects | 8 |
| Paint walls or other structural surfaces | 75 |
| Perform safety inspections in construction or resource extraction setting | 46 |
| Read tape measure | 41 |
| Repair cracks, defects, or damage in installed building materials | 74 |
| Use basic carpentry techniques | 62 |
| Use hand or power tools | 2 |
| Use hand or power woodworking tools | 65 |
| Use measuring devices in construction or extraction work | 41 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 83

Focus Occupation: Helpers--Roofers (47-3016)

Associated Occupation: Construction Laborers (47-2061)

| Tools and Technologies | Exclusivity |
|--|-------------|
| Aerial lifts | 13 |
| Building construction machinery and accessories | 25 |
| Cleaning equipment | 11 |
| Compressors | 9 |
| Cutting and crimping and punching tools | 3 |
| Dispensing tools | 6 |
| Earth moving machinery | 11 |
| Face and head protection | 7 |
| Fall protection | 16 |
| Fastener setting tools | 12 |
| Floor machines and accessories | 24 |
| Forming tools | 2 |
| Garden tools | 12 |
| Heating equipment and parts and accessories | 19 |
| Hooks | 30 |
| Industrial trucks | 10 |
| Ladders and scaffolding | 6 |
| Lifting equipment and accessories | 3 |
| Masonry and concrete tools | 22 |
| Measuring and layout tools | 3 |
| Paving equipment | 35 |
| Personal communication devices | 2 |
| Power generators | 16 |
| Power tools | 2 |
| Prying and bending tools | 10 |
| Respiratory protection | 6 |
| Rough and finishing tools | 5 |
| Soldering and brazing and welding machinery and supplies | 6 |
| Wrenches and drivers | 2 |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.